

**METAM SODIUM (OR POTASSIUM) USE DATA**

THE INFORMATION WILL BE USED TO REFINE AND REVISE EPA'S RISK ASSESSMENT

ARE YOU A GROWER? \_\_\_\_\_ ARE YOU A CUSTOM/COMMERCIAL APPLICATOR? yes

Please fill out the following questionnaire as completely as possible for a **TYPICAL** season or application.

CROP potato APPLICATION METHOD \_\_\_\_\_ IRRIGATION METHOD X  
(Please use a separate sheet for each crop or application method)

For a typical application, how many people are involved in mixing, loading, and application? 1

Are mixing, loading, and application usually done by the same individual? Yes

What worker protection equipment is commonly used? Full face respirator - waterproof gloves - rubber boots - coveralls & apron

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 25

How many **hours per day** are these individuals handling Metam? .5

Typical area (acres) treated per day 20 Maximum acres treated per day 60

Typical application rate (lbs. of Active Ingredient/acre) 156 Maximum application rate 186

Method of soil surface sealing water seal

For a typical field, what is the frequency of treatment? every 3<sup>rd</sup> to 4<sup>th</sup> year

For a typical application, how many hours or days are required for Metam treatment? 30 hours

What is the typical date of treatment? (Late October, early June, etc) Oct - Mid Nov

How many days are there between Metam application and soil tillage or planting? 150-180

At application, what is the typical soil temperature? 50-60 What is the typical air temperature? Day 50 Night 43

What are the primary pests you are controlling with Metam? Nematode and Verticillium

Other than Metam, what other pest management strategies do you use? Vydate

(PLEASE TURN TO OTHER SIDE)

Please give a detailed description of the Metam application scenarios that may take place on your operation or under your supervision. Include approximate dates and times, number of people involved, types of equipment used. Give a detailed representation of where the people involved are during the operation and for how long. Give this scenario on a representative time line. i.e. applicators arrive at 7:00 AM with two tractors six workers and an applicator supervisor; irrigation equipment on sight was \_\_\_\_\_; and continue until the application is completed.

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The injection equipment is brought in and hooked up to the irrigation system. The nurse tank or tanks are placed in such a position that they can be filled with no additional handling.

The raw product is then loaded back at the plant. This takes approximately 20 - 35 min, depending on the amount needed. After it reaches the job site, it is transferred through an enclosed system to the nurse tank(s), in aprox 25 min. Depending on application rate and field size one more product transfer may be necessary.

After application has started hourly checks are taken for irrigation rate and mechanical (10 min). Transfer of product from nurse to holding tank through enclosed (sealed) system (5 min) and a drive around the field perimeter along with wind speed direciton checks for the duration of the application all protective equipment is worn during all procedures, even after product is dilluted thorough irriation sytem.

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